



Attorney/Docket No. 31849.41 (P11671.00)
Customer No. 000027683

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Thierry Bieler et al.

Appl. No.: 10/698,185

Filed: October 31, 2003

For: Electric Motor Having Nanocrystalline Alloy
Component for Use in Surgical Procedure

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Confirmation No.: 9898

Group Art Unit: 2834

Examiner: Comas, Yahveh

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 CFR §1.56, and in accordance with the practice under 37 CFR §1.97 and §1.98, the Examiner's attention is directed to the documents listed on the enclosed modified Form PTO-1449. No inference should be made that the cited references are in fact material, are in fact prior art, or that no better art exists. The cited patents are listed in numerical order and are not in any order based on their pertinence.

Pursuant to 37 CFR 1.98 (a)(2)(i), copies of the U.S. patent documents listed on the enclosed modified Form PTO-1449 are not attached.

This Information Disclosure Statement is being filed more than three months after the United States filing date and after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Action under §1.113 or Notice of Allowance under §1.311 (37 CFR §1.97(c)).

Accompanying this transmittal is the \$180.00 fee set forth in 37 CFR §1.17(p) for submission of an Information Disclosure Statement under §1.97(c).

The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account 08-1394.

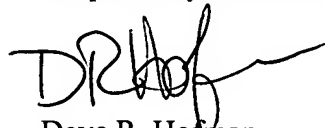
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It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Respectfully submitted,



Dave R. Hoffman
Registration No. 55,272

Date:

4/4/06
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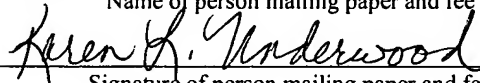
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DATE OF DEPOSIT: April 4, 2006

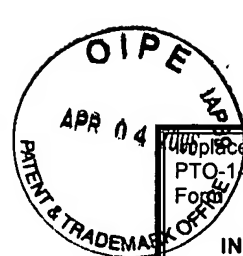
This paper and fee are being deposited with the U.S. Postal Service Express Mail Post Office to Addressee service under 37 CFR §1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Karen L. Underwood

Name of person mailing paper and fee



Signature of person mailing paper and fee



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Complete if Known	
Office of PTO-1449 Form		Application Number	10/698,185
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	October 31, 2003
		Applicant(s)	Bieler, et al.
		Art Unit	2834
		Examiner Name	Comas, Yahveh
		Attorney Docket Number	31849.41 (P11671.00)
SHEET	1	OF	2

U. S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A1	2,807,473	Sep 24, 1957	Kiehne
	A2	3,360,668	Dec. 26, 1967	Faulhaber
	A3	3,694,684	Sept 1972	Futterer
	A4	4,321,494	Mar 1982	MacNab
	A5	4,633,149	Dec. 30, 1986	Welterlin
	A6	4,679,313	Jul 1987	Schultz et al.
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	A11	4,843,269	06/1989	Shramo
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	A13	5,222,956	Jun 29, 1993	Waldron
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	A15	5,331,244	Jul 1994	Rabe
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	A17	5,380,333	Jan 10, 1995	Meloul, et al.
	A18	5,490,683	Feb 13, 1996	Mickel, et al.
	A19	5,505,737	Apr 09, 1996	Gosselin, et al.
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	A22	5,630,818	May 20, 1997	Del Rio, et al.
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	A24	5,710,474	01/1998	Mulgrave
	A25	5,741,263	Apr 21 1998	Umber, et al.

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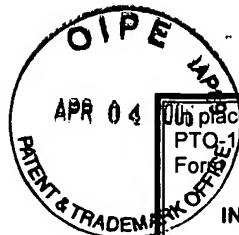
Examiner's Initials	Cite No.	Foreign Patent Document (Country Code - Number - Kind)	Publication Date MM-DD-YYYY	Patentee or Applicant of Cited Document	Translation Y/N
	A26	CH 375 484	04/15/1964	Gallay	
	A27	WIPO 93/26075	12/1993	Dunlop et al.	
	A28	WO 92/08410	05/29/1992	KEDEM	
	A29	WO 96/10962	04/18/1996	The Anspach Effort, Inc.	
	A30	EPO 1 073 179	02/2001	Ozawa et al.	
	A31	EPO 1 079 503	02/2001	Ozawa et al.	
	A32	WO 02/076308	10/03/2002	Medtronic, Inc.	

OTHER PRIOR ART

Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS); title of the article; title of the item; date; page(s); volume; issue; number(s); publisher; city/country where published
	A33	Hendershot et al., "Design of Brushless Permanent Magnet Motors," January 1994, Clarendon Press, page 3-1
	A34	Vaerenbergh et al., "Ageing of Permanent Magnet Devices at the ESRF," April 2000, pages 246-250
	A35	Schroder et al., "A Novel Eddy current Septum Magnet For SPS Extraction Towards LHC and CNGS," Proceedings of EPAC 2000; pp.2370-2372.

Examiner Signature	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/200,683
		Filing Date	July 22, 2002
		Applicant(s)	Estes, et al.
		Art Unit	3732
		Examiner Name	Unknown
		Attorney Docket Number	31849.28
SHEET	2	OF	2

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Examiner's Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
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	B2	5,779,404	Jul 14, 1998	Jore
	B3	5,782,836	Jul 21, 1998	Umber, et al.
	B4	5,833,704	Nov 10, 1998	McCombs, et al.
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	B9	5,928,238	Jul 27, 1999	Scarborough, et al.
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	B24	RE37358 E	Sep 04, 2001	Del Rio, et al.
	B25	2005/0116578	Jun 2005	Fleury et al.

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Examiner's Initials	Cite No.	Foreign Patent Document (Country Code - Number - Kind)	Publication Date MM-DD-YYYY	Patentee or Applicant of Cited Document	Translation Y/N

OTHER PRIOR ART

Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume, issue number(s), publisher, city/country where published
	B26	Mekhiche et al., "High Speed Motor Drives for Industrial Applications," SatCon Technology Corporation, date unknown.
	B27	U.S. Steel Sheet Products, "Cold Rolled Motor Lamination Sheet," 2002.
	B28	NEETS, Module 5, Introduction to Generators and Motors," Chapter I, page 12.
	B29	U.S. Steel Sheet Products, "Application Considerations," 2002.
	B30	Magnequench Products, "Selecting The Right Magnet Material," 12/13/2002.
	B31	Magnequench Products, "Product Descriptions," 12/16/2002.
	B32	Morcos et al, "Neo Magnets Boost Fuel Economy," Magnequeneh Technology Center Research Triangle Park, N.C., September 2002.
	B33	Appliance Manufacture, "Future is Bright for Rare-Earth Magnets," 12/29/2000.
	B34	Magnetic Materials & Components, "Neodymium Iron Boron Magnets," 11/2003.
	B35	Table of "Brushless DC-Motors," 11/2003.

Examiner Signature	Date Considered
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